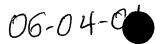
PTO



PTO/SB/05 (08-00)

Please type a plus sign (	(+) inside this box	<b>-</b>

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY
PATENT APPLICATION
TRANSMITTAL

SV8 Attorney Docket No. Seho Oh First Inventor Robust Method for Image Feature Estimation

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. ET 225371127 US

APPLICA	TION ELEMENTS	ΔΓ	DDCOO TO	istant Commissioner for Patents
See MPEP chapter 600 con	ceming utility patent application conten	l l		x Patent Application shington, DC 20231
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  2. X Applicant claims small entity status. See 37 CFR 1.27.  3. X Specification [Total Pages 19] (preferred arrangement set forth below)  - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table,			Computer Program	cid Sequence Submission y) ble Form (CRF) t Listing on:
or a computer p - Background of	program listing appendix the Invention	(		ing identity of above copies
- Brief Summary			ACCOMPANYING	APPLICATION PARTS
- Detailed Descri - Claim(s) - Abstract of the	iption	9	37 CFR 3.73(b) Si	
4. X Drawing(s) (35 U	I.S.C. 113) [ Total Sheets 16 ]	11	<u> </u>	n Document (if applicable)  Sure Copies of IDS
5. Oath or Declaration	[ Total Pages 2 ]	12	Information Disclo Statement (IDS)/P	Suite     Online
b. Copy from a (for continual in DELET Signed standard in 1.63(d)(2)	uted (original or copy) a prior application (37 CFR 1.63 (d)) ation/divisional with Box 17 completed) CON OF INVENTOR(S) attement attached deleting inventor(s) the prior application, see 37 CFR and 1.33(b). Sheet. See 37 CFR 1.76	13 14 15 16	Preliminary Amen Return Receipt Po (Should be specifi Certified Copy of (if foreign priority Other:	dment ostcard (MPEP 503)
	CATION, check appropriate box, and	upply the re	equisite information below	and in a preliminary amendment,
or in an Application Data She	eet under 37 CFR 1.76: Divisional Continuation-in-part (C	P)	of prior application No.:	
Prior application information:	Examiner		Group / Art Unit:	
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.				
	18. CORRESPO	NDENCE A	DDRESS	
Customer Number or Bar Coo	le Label	i bar code labe	or X	Correspondence address below
Name	Shih-Jong J. Lee			•••
	15418 SE 53rd Place			
Address	Datte		T WA	1 10000
City	Bellevue	State		Zip Code 98006
Country	USA	elephone	425-702-0566	Fax \$25-702-9755
Name (Print/Type)	Shih-Jong J. Lee		egistration No. (Attorne	ey/Agent)
Signature	5/1-8 1	£	<u>.</u>	DateMay 31, 2001

Burden Hour Statement: This form is estimated to take 0.20 mours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

## Express Mail \*ET225371127US\* PATENT



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re App: Executed:

١

Seho Oh et. al. May 31, 2001

For:

Robust Method for Image Feature Estimation

## CERTIFICATE OF MAILING VIA EXPRESS MAIL

Asst. Commissioner of Patents and Trademarks Box PATENT APPLICATIONS Washington, D.C. 20231

Sir:

I hereby certify that the attached patent application consisting of 16 pages of specification, 2 pages of claims, abstract, one copy of 16 sheets of informal drawings, an executed Declaration and Petition, one executed Assignment with a recordation form cover sheet and a check in the amount of \$395.00 in connection with the above-identified patent application are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Asst. Commissioner of Patents and Trademarks, Box PATENT APPLICATION Washington, D.C. 20231, under Express Mail Post Office to Addressee Label No. \*ET225371127US\*

Respectfully submitted,

Shih-Jong J. Lee

15418 SE 53rd Place Bellevue, WA 98006

425-702-0566

PTO/SB/17 (09-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

Name (Print/Type)

Shih-Jong J. Lee

(\$)	395
(36)	000

Complete if Known				
Application Number				
Filing Date	May 31, 2001			
First Named Inventor	Seho Oh			
Examiner Name				
Group Art Unit				
Attorney Docket No.	SV8			

	METHOD OF PAYMENT	FEE CALCULATION (continued)			
	The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES Large Entity Small Entity			
	Deposit Account Number	Fee Fee Fee Fee Pair Code (\$) Code (\$)	d 		
	Deposit	105 130 205 65 Surcharge - late filing fee or oath	$\dashv$		
	Account Name	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	4		
	Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	139 130 139 130 Non-English specification	$\dashv$		
	Applicant claims small entity status.	147 2,520 147 2,520 For filing a request for ex parte reexamination	$\dashv$		
1 4002	See 37 CFR 1.27	112 920* 112 920* Requesting publication of SIR prior to Examiner action	4		
de test test test	2. Payment Enclosed:  X Check Credit card Money Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	4		
IJ	FEE CALCULATION	115 110 215 55 Extension for reply within first month	$\dashv$		
, <u>f</u>	1. BASIC FILING FEE	116 390 216 195 Extension for reply within second month	$\dashv$		
į.Ł	Large Entity Small Entity	117 890 217 445 Extension for reply within third month	Ⅎ		
co co	Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	118 1,390 218 695 Extension for reply within fourth month	┪		
Ō	101 710 201 355 Utility filing fee 355	128 1,890 228 945 Extension for reply within fifth month	$\dashv$		
-	106 320 206 160 Design filing fee	119 310 219 155 Notice of Appeal	+		
	107 490 207 245 Plant filing fee	120 310 220 155 Filing a brief in support of an appeal	┨		
	108 710 208 355 Reissue filing fee	121 270 221 135 Request for oral hearing	$\dashv$		
	114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding	┪		
	SUBTOTAL (1) (\$) 355	140 110 240 55 Petition to revive - unavoidable	┨		
	2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional  142 1,240 242 620 Utility issue fee (or reissue)	ᅱ		
	Fee from	143 440 243 220 Design issue fee	┨		
	Extra Claims below Fee Paid  Total Claims 19 -20** = 0 X = =	144 600 244 300 Plant issue fee	٦		
) mai	Independent 2 - 3** = 0 x =	122 130 122 130 Petitions to the Commissioner	┚		
	Claims	123 50 123 50 Petitions related to provisional applications	╛		
		126 240 126 240 Submission of Information Disclosure Stmt	4		
	Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)			
	103 18 203 9 Claims in excess of 20	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	┛		
	102 80 202 40 Independent claims in excess of 3  104 270 204 135 Multiple dependent claim, if not paid	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))	╛		
	109 80 209 40 ** Reissue independent claims over original patent	179 710 279 355 Request for Continued Examination (RCE)	4		
	110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination of a design application	4		
	SUBTOTAL (2) (\$) 0	Other fee (specify)	$\dashv$		
	**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid *SUBTOTAL (3) (\$) 40				
Ì	SUBMITTED BY Complete (if applicable)				

May 31, 2001 Signature WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Registration No.

(Attorney/Agent)

Telephone

425-702-0566